ULTRA HIGH SPEED BROADBAND 10 Gigabits Downtown

- Economic/ Business Technology Magnet
- Carrot for business growth
- Low Income Adjacent Neighborhoods Mesh
- Jump digital divide
- Inclusion at beginning of adoption
- Better access to social services and education
- Industrial Sites
- Attract cloud industry
- Attract technology based industry

Ultra High Speed Broadband

Ultra High Speed Broadband

- New Motto for Fresno:
 - Fast Fresno Fast Rail / Fast Data / Fast Com (F³)
- Efficient City Management
 - Better use of neighborhood data and land use decisions.
 - Reduce City Administration Costs by going digital
 - Convert current paper recording of neighborhood revitalization programs (Lowell) to digital hand held devices
- Smart Meter manage city utilities for energy efficiencies and water sensors – cost savings – Chattanooga Model to Broadband
- Manage transportation flows traffic
- Public Safety Smart Street Lights Variable Intensity Crime deterrence and apprehension
- Public Safety Crime Monitor Center- more efficient reporting,
 crime tracking with drones and cameras IBM Rio example

DOWNTOWN MAGNET: HIGH SPEED RAIL AND HIGH SPEED BROADBAND

- Foundation for Agriculture Technology Economic Cluster
- Tech Sector and Hacker Millennials locate down town
- Ag Tech and Tech Companies looking for high speed broadband access –
 - Cloud location Data Centers
 - New Food Manufacturing Technology Driven
- Public Library as Community Center
 - (Distance) Learning Center Partner with Community Colleges
 - School to Home and Library
- Tele-Health Tele-Medicine attracts "Meds" to downtown
- Case for putting "Eds" Engineering school downtown

Citizen Praises Economic Value of 10Gg Fiber Downtown



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Robert Alden Morris

June 13 at 4:55pm 🚷

Gigabit fiber would definitely allow the creation of new services and new economic activity. I am the CEO of Terravion an aerial imagery for agriculture start-up. We have had great results with our service, giving several farmers bottom line impacts many, many times what they pay for the service. Agricultural technology thrives on data and data is best when transmitted. What could farmers do with 4k video and VR? What could farmers do with active, data hungry sensors, like 1cm resolution synthetic aperture radar or in field ground mapping? What could farmers do with the best in field automation? ... Count bees, save travel, save water, farm better from afar, increase yields? All of these things are possible. We for one would deploy new aircraft to the Fresno area to take advantage of the upload speeds and I would imagine that Fresno with 10Gb fiber would become the best place in the whole world to deploy new AgTech because it is in the heart of the Central Valley and it would have unique infrastructure for new technology. Do what it takes. Get the fiber. [Originally posted May 13]